

Regarding the instant docket which proposes to allow wideband digital data systems to use the commercial power grid for a distribution system, I offer the following brief comments.

Based on 46 years as a licensed amateur radio operator, 35 years work in military, public safety as a communications field engineer, AM and FM broadcast engineering, I am convinced that approval of this proposal would cause a very great upheaval in the affected portion of the RF spectrum.

A few cases of "plug-in" broadband wireless internet devices which happened to be placed within amateur radio HF allocations caused difficulties that were necessary for RFI professionals to detect, identify and then, through the cooperation of the industry, resolve. No such solution would be available should this proposal become effective.

In short, the approval of this proposal would almost surely spell the beginning of the end of use of the HF portion of the radio spectrum as we have always known it. In addition, its benefits are unproven, of questionable longterm value. Also the utility of the proposed usage may easily become obsolete by emerging technology.

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